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latiore magis ovata laxissime reticulata, papillis ad parietes cellularum transversales indistinctis grossis singulis oblecta; theca in pedunculo flexuoso rubro robusto plantulam longitudine æquante parum obliqua magna globosa plicatula, operculo cupulato umbonato minuto; peristomium duplex normale: dentes externi lato-lanceolati valde et robuste trabeculati fuscii striatuli, internis magis lutei asperuli breviores.

Patria Louisiana, Donaldsonville, ad truncos putridos in sylvis opacis, mensi Decembris. *C. Mohr.*

Species excellentissima; status humiliore robusta, foliis strictissimis nunquam secundis lanceolatis laxè reticulatis maxime papillosis prima scrutatione a *B. fontana* et *B. calcarea* distinguenda, cum alia nunquam confundenda. *Bartramia Schlumbergeri* Mexicana quoad habitum aliquantulum affinis. *B. radicalis* gracilitate maxima aliisque notis multis ac habitatione terrestri palustri toto cœlo differt.

Hypnum homalostegium, C. Müller, *n. sp.*—Monicum; cæspites lati humiles sordide virides duriusculi rigiduli; caulis repens, sed ramulis creberrimis brevibus erectis vel curvulis dense aggregatis tenuibus firmissculis simplicibus pseudo-pinnatus; folia caulina dense imbricata indistincte secunda, madore caulem subjulaceum turgescens tenuem sistens, e basi cordata latiuscule ovata breviter acuminata concava, margine erecto obsolete denticulata, nervis binis brevibus, cellulis minutis indistinctis tenuibus angustissime ellipticis pallidis tenerrime papillosis, alaribus ad alas solum impresso-revolutas quadratis massa grisea repletis; perich. anguste lanceolato-acuminata longiuscula secunda concava, longitudinaliter plicatula, enervia, leviuscula, lutescentia; theca in pedunculo ascendente flavido-rubro horizontalis minuta asymetrico-cylindracea, medio valde constricta basi gibbosa vel strumosa, macrostoma badia, operculo minuto e basi planiuscula brevissime apiculato recto; peristomii dentes valde prominentes callum angustissimum sistentes madore conniventes, externi rubri valde cristati, interni lutei læves latiusculi carinati imperforati, ciliis singulis latis brevioribus pallidioribus interjectis.

Patria Alabama, West-Fowlriver, secus littora maritima ad corticem arborum: C. Mohr, vere 1871.

Hypno adnato proximum, sed hæc species primo momento differt: ramis multo tenuioribus nunquam turgide julaceis, foliis caulinis integerrimis e cellulis multo majoribus distincte ellipticis lavissimis coloratis, perich. late ovatis acuminatis, theca longius pedunculata multo majore robustiore e collo angustiore curvato-oblonga nec gibbosa nec strumosa medio nunquam constricta et operculo magno e basi turgide conica rostellato. Primo intuitu formis gracilioribus *Hypni cespitosi* simile, sed cellulis alaribus vesiculiformibus flavidis carens.

§ 80 Catalogue of Suffolk Co. Plants.—Mr. H. W. Young calls our attention to an oversight on our part. In criticizing the title of this Catalogue we had forgotten that Dr. Gray in his *Structural and Systematic Botany*, which is the standard for this country, divides Lindley's Class of Acrogens into two, Acrogens and Ano-

phytes. According to this system, therefore, the title of the Catalogue is correct.

§ **81 Books Wanted.**—Hooker's Flor. Bor. Am.—Torrey & Gray's Flor. Bor. Am.—Torrey's Flora of New York (with colored plates).—Gray's Genera. Please address, stating price, H. H. BABCOCK, 11 18th Street, Chicago, Illinois.

§ **82 President of the Royal Society.**—It may be unknown to some of our readers that Dr. Joseph Hooker has been chosen President of this Society, the first time a botanist has been so honored we believe since the time of Sir Joseph Banks. This distinction bestowed upon the chief botanist of Britain by his scientific compeers may be regarded as their protest against the indignities to which he was subjected by a member of the late administration.

§ **83. Botanical Specimens by Mail.**—Mr. Tuthill has sent us the following:

“POST OFFICE DEPT., APPOINTMENT OFFICE,
WASHINGTON, D. C. March 11, 1874.

SIR:—Your letter of February 24th is received. Botanical specimens may be sent in the mails as ‘cuttings;’ postage one cent for each two ounces or fraction thereof; packages limited to four pounds, wrapped so as to admit examination and unaccompanied by any writing in addition to the address.

Very respectfully,

J. W. MARSHALL,
First Asst. P. M. General.

FRANK H. TUTHILL, Esq. Kalamazoo, Mich.

§ **84. Sandwich Island Hepaticae**, collected by H. MANN & W. T. BRIGHAM, and named by C. F. AUSTIN.

1. **Dendroceros Clintoni**, (*n. sp.*)—Fronde sublineari undulata crispata tenui minute areolata subseriatim puncta, involucri cylindrico sesquilineari punctato primum acuto glandis hyalinis appressis vestito, capsula trilineari fere sessili molli, sporis majusculis fuscis lævibus plerumque obtuse angularibus, elateribus breviusculis pallidis unispiralibus. “Sandwich Islands, Mann & Brigham.” Herb. Clinton.

2. **Marchantia crenata**, (*n. sp.*)—Fronde rigida carinata circa unciam longa et 2–3 lineas lata, apice bilobo dichotomove, subtus densissime radiculosa squamosa, supra planiuscula valde porosa, cyphis purpureis circularibus margine crassa ciliato-dentatis, receptaculo femineo majusculo convexo subeentrico margine crenato subtus squamis brevibus instructo, involucri brevibus inæqualibus fimbriatis, perianthis (immaturis) circa 6-lobatis, pedunculo subunciali parce squamoso: receptaculum masculinum hand visum. In woods, Hilo.

3. **Marchantia Innovans**, (*n. sp.*)—Fronde parvula irregulariter divisa planiuscula subtenui adspecta eporosa resinifera magis minusve purpurea subtus anguste carinata, carina squamis brevibus purpureis instructa, laciniis linearibus oblongove-linearibus; fructu (immature) ex apice innovationis ventralis parvæ exorto, pedunculo barbato, receptaculo femineo parvo subcrenato subtus barbato. Hanalei, Kauai.